

32 Rec'd PTO 06 AUG 1997

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| FORM PTO-1390 (REV 10-94) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | LKS94-04A2 |
| | | | | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |
| INTERNATIONAL APPLICATION NO. PCT/US96/02153 | | INTERNATIONAL FILING DATE 12 February 1996 | | PRIORITY DATE CLAIMED 10 February 1995 |
| TITLE OF INVENTION Mucosal Vascular Addressins and Uses Thereof | | | | |
| APPLICANT(S) FOR DO/EO/US Michael J. Briskin, Douglas J. Ringler, Dominic Picarella & Walter Newman | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted) 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | |
| Items 11. to 16. below concern document(s) or information included: | | | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: | | | | |

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| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) | | INTERNATIONAL APPLICATION NO. PCT/US96/02153 | | ATTORNEY'S DOCKET NUMBER LKS94-04A2 | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted after entry of Pre. Amend. BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO..... \$ 910.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 700.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$ 770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$ 1040.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$ 96.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; margin-top: 10px;"></div> | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | <div style="border: 1px solid black; height: 30px; margin-top: 10px;"></div> | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 27 -20 = | 7 | x 22.00 | \$ 154 00 | |
| Independent claims | 8 -3 = | 5 | x 80.00 | \$ 400 00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +260.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1464 00 | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). | | | | <div style="border: 1px solid black; height: 30px; margin-top: 10px;"></div> | |
| SUBTOTAL = | | | | \$ 1464 00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | <div style="border: 1px solid black; height: 30px; margin-top: 10px;"></div> | |
| TOTAL NATIONAL FEE = | | | | \$ 1464 00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | <div style="border: 1px solid black; height: 30px; margin-top: 10px;"></div> | |
| TOTAL FEES ENCLOSED = | | | | \$ 1464 00 | |
| | | | | Amount to be: | |
| | | | | refunded \$ | |
| | | | | charged \$ | |
| | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 1464.00 to cover the above fees is enclosed. | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| <div style="text-align: right; margin-right: 50px;"><i>Helen E. Wendler</i> _____ SIGNATURE Helen E. Wendler _____ NAME 37,964 _____ REGISTRATION NUMBER</div> | | | | | |
| SEND ALL CORRESPONDENCE TO David E. Brook, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02173 United States of America | | | | | |